

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dan Rutger Weinholt Group Art Unit: Unknown

Serial No:

Unknown

Examiner:

Unknown

Filed:

December 27, 2004

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For: NOISE BOLONCED QAM DETECTION

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Date of Deposit: December 27, 2004

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant(s) hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Copies of the cited references were previously transmitted to the USPTO by the international searching authority.

To assist the Examiner, the documents are listed on the attached form PTO 1449. It is respectfully requested that the Examiner initial a copy of this form and return it to the undersigned.

Respectfully submitted,

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| In place of PTO-1449 PATENT AND TRADEMARK OFFICE Form                           |   |    |   | Complete if Known     |                        |  |
|   |   |    |   | Application Number    | Not Yet Known 10/51960 |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) |   |    |   | Filing Date           | December 27, 2004      |  |
|   |   |    |   | Applicant(s)          | Dan Rutger Weinholt    |  |
|   |   |    |   | Art Unit              | Not Yet Known          |  |
|   |   |    |   | Examiner Name         | Not Yet Known          |  |
| SHEET   | 1 | OF | 1 | Attomey Docket Number | P16408US1              |  |

| U. S. PATENT DOCUMENTS |             |                 |                  |   |  |
|------------------------|-------------|-----------------|------------------|---|--|
| Examiner's<br>Initials | Cite<br>No. | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document |  |
| /LF/                   | - AA        | US 5796786 A    | 08/18/1998       | Lee, M H  |  |
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|                        | AC          | US 5519356 A    | 05/21/1996       | Greenberg, C.B.                                 |  |
|                        | AD          | US 4683578 A    | 07/28/1987       | Betts, W. L. et al                              |  |
| 1/                     | AE          | US 5533071 A    | 07/02/1996       | Krishnamurthy, G. et al                         |  |
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| FOREIGN PATENT DOCUMENTS |             |  |                  |  |             |
|--------------------------|-------------|--|------------------|--|-------------|
| Examiner's<br>Initials   | Cite<br>No. | Foreign Patent Document (Country Code - Number - Kind) | Publication Date | Patentee or Applicant of Cited<br>Document | Translation |
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| OTHER PRIOR ART        |             |  |  |  |  |
|------------------------|-------------|--|--|--|--|
| Examiner's<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-<br>issue number(s), publisher, city/country where published   |  |  |  |
| /LF/                   | AG          | MOUAKI BENANII, At at. "COMPARISON OF CARRIER RECOVERY TECHNIQUES IN M-QAM DIGITAL COMMUNICATION SYSTEMS" in: 2000 Canadian Conference on electrial and Computer Engineering, Hallfax, NS, Canada, 07-10 March 2000, Vol. 1., pages 73+77, INSPEC Accession Number: 5691171, see the whole document. |  |  |  |
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| Examiner<br>Signature | /Leon Flores/ | Date<br>Considered | 08/27/2009 |
|-----------------------|---------------|--------------------|------------|
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.